

- 1 -
piece 1, NC_000913, yciK_sohB-, config: linear, direction: -, begin: 1327385, end: 1327117

* *1327380 * *1327370 * *1327360 * *1327350 * *1327340 * *1327330 * *1327320 * *1327310 *
5' a a a c a a a c c a t a t t c a g a c a a c a a t t c c a c g a g t c c c a c c t g g t t a a a c a a c g t t g c t c a c a g t t a c a a c a a c a g g c a 3'
- lys - gln - thr - ile - phe - arg - gln - gln - phe - his - glu - ser - pro - pro - trp - leu - asn - asn - ala - leu - ala - his - ser - leu - gln - gln - ala -
- asn - lys - pro - tyr - ser - asp - asn - asn - ser - thr - ser - pro - his - leu - gly -
- thr - asn - his - ile - gln - thr - thr - ile - pro - arg - val - pro - thr - leu - val - lys - gln - arg - phe - gly - ser - gln - phe - thr - thr - gly - met -
...] NC_000913.schB

*1327300 * *1327290 * *1327280 * *1327270 * *1327260 * *1327250 * *1327240 * *1327230 *
5' t g t t a a g c c g t t c t c g c a g a g a t g t t a t t g c a g c g a a a g t a t g a c a a a g t a t c c a t t t g c g g q t g t t a t c g c c c a g g c t q a 3'
- cys -
- fMet - Thr - lys - tyr - pro - phe - cys - gly - val - ile - ala - pro - gly -
- leu - ser - arg - leu - ala - glu - met - leu - leu - gln - arg - lvs - tvt - asp - lvs - val - ser - ile - leu - arg - cys - tyr - arg - pro - arg - leu - ile -
... ir yciK_sohB-

[###] orf 14 codons



{---} sd-(8)-ir 1327265 Gap 2.4 bits
{---} sd-ir 1327265 yciK_sohB- total 6.8 bits

*1327220 * *1327210 * *1327200 * *1327190 * *1327180 * *1327170 * *1327160 * *1327150 *
5' t t g a a a t g c c t t c t g t t c a g g c a t a a a g c c c a a a g t c a t a a a g t a c a c t t g g c a g g c a g a c a a c g t c g t t a g g a 3'
- fMet - lys - cys - pro - ser - val - ser - gly - ile - lys - pro - gln - ser - his - lys - val - his - trp - gln - arg - asp - arg - gln - arg - arg -
- glu - met - pro - phe - cys - phe - arg - his - lys - ala - pro - lys - ser -
... p35 4.3 bits



{---} p35-(25)-p10 1327181 Gap 4.0 bits
{---} p35-p10 1327181 total 5.4 bits

{---} ... sd-(8)-ir 1327136 Gap
{---} ... sd-ir 1327136 yciK_sohB-

*1327140 * *1327130 * *1327120 *
5' g t a g c c a t t g c a t t a c c a g c c a a a a c a 3'
- fMet - his - tyr - gln - pro - lys -

... ser - his - ala - leu - pro - ala - lys - thr -
... sd [-----] ... NC_000913.yciK

{---} sd-(8)-ir 1327136 Gap 2.4 bits
{---} sd-ir 1327136 yciK_sohB- total 10.5 bits
... ir yciK_sohB-